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| UTILITY |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL |

| Attorney Docket No. | | No. | 10011.001900 (p1185) | | |
|----------------------------|--|--------|----------------------------------|----------|--|
| First Inventor Mari | | Maria | rian Mankos | | |
| Title METHOD AND INSPECTOR | | | APPARATUS FOR DUAL-ENERGY E-BEAM | , C | |
| Express Mail Label No. | | el No. | EV 351300838 US | <u> </u> | |
| | | | | | |

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Commissioner for Patents **APPLICATION ELEMENTS** Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification a. Computer Readable Form (CRF) [Total Pages L15 (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications ii. 🗆 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention 9. 🛛 - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R. 3.73(b) Statement □ Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 12. Information Disclosure ☐ Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Sheets 13. 🔲 Preliminary Amendment a. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. ☐ DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🖾 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 000031894 or \square Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Telephone Country Fax James K. Okamoto Name (Print/Type) Registration No. (Attorney/Agent) 40,110 Signature June 26, 2003 Olan

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

844.00

| Complete if Known | | |
|----------------------|----------------------|--|
| Application Number | not yet known | |
| Filing Date | June 26, 2003 | |
| First Named Inventor | Marian Mankos | |
| Examiner Name | not yet known | |
| Art Unit | not yet known | |
| Attorney Docket No. | 10011.001900 (P1185) | |

| METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) | | | | | | | | |
|---|--|---|-------------|-------------|-------------|-------------|--|----------|
| | | | 3. AD | DITIONA | L FEES | | | |
| ☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None | | | | _Entity_ | Small | Entitu | | |
| Deposit Acc | ount: | Order | | - | | - | | |
| | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Pald |
| Deposit Account | 50-2427 | • | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Number | 50-2427 | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Deposit | | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Account | ОКАМОТО | 0 & BENEDICTO LLP | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| Name The Director is | authorized to | p: (check all that apply) | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| ☐ Charge fee(s |) indicated be | low Credit any overpayments s) during the pendency of this application | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| ☐ Charge fee(s |) indicated bei | low, except for the filing fee | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| to the above-ide | | t account. E CALCULATION | 1252 | 410 | · 2252 | 205 | Extension for reply within second month | |
| 1. BASIC F | ILING FEE | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| Large Entity | Small Entity | | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| Fee Fee Code (\$) | Fee Fee Code (\$) | Fee Description Fee Paid | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1001 750 | 2001 375 | | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1002 330 | 2002 . 165 | · , , , , , , , , , , , , , , , , , , , | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1003 .520 | 2003 260 | • | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1004 750 | 2004 375 | Reissue filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 :160 | 2005 80 | Provisional filling fee | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | |
| SUBTOTAL (1) (\$) 750 | | | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| | | | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 2. EXTRA CLA | IM FEES | 20. | 1502 | 470 | 2502 | 235 | Design issue fee | |
| | | Extra Fee from Fee Claims below Paid | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Total Claims 2 | 3 -20 ** | = 3 X 18 = 54 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independent | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| Claims 3 | -3** | = X 84 = | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent Large Entity | tSmall Er | X = 0 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| Fee Fee | Fee | Foo | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection | |
| Code (\$) | Code | (\$) Fee Description | | | | | (37 ČFR § 1.129(a)) | |
| 1202 18 | 2202 | 9 Claims in excess of 20 | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1201 84 | 2201 | 42 Independent claims in excess of 3 | | - 1 | | | examined (37 CFR § 1.129(b)) | \vdash |
| 1203 280 | 2203 | 140 Multiple dependent claim, if not paid | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1204 . 84 | 2204 | 42 ** Reissue independent claims over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination | \vdash |
| 1205 18 | ** Relevie chims in excess of 20 and of a design application | | | | | | | |
| | | | Other f | ee (speci | fy) | | | |
| | | SUBTOTAL (2) (\$) 54 | *Redu | ced by Ba | asic Filino | ı Fee Pa | aid SUBTOTAL (3) | |
| **or number or | avioualy acid | if areator: For Polenius, son above | | , | | , | (\$) 40 | |
| or number pr | eviousiy palo, | if greater; For Reissues, see above | | | | | | |

| SUBMITTED BY | | | | Con | nplete (if applicable) |
|-------------------|------------------|----------------------------------|--------|-----------|------------------------|
| Name (Print/Type) | James K. Okamoto | Registration No. Attorney/Agent) | 40,110 | Telephone | (408) 436-2110 |
| Signature | Jank | · Oku | | Date | June 26, 2003 |

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | Marian Mankos |
|---|--|----------------------|
| METHOD AND APPARATUS FOR DUAL-ENERGY E-BE | | |
| Atty Docket Number | | 10011.001900 (P1185) |

the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

June 26, 2003

Date

Signature

James K. Okamoto, Reg No. 40,110

Telephone number

Typed or printed name

I hereby certify that the invention disclosed in the attached application has not and will not b

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.